



Jefferson Union Unified School District San Jose, CA

Structural Engineering



Client Reference

Robert Laubach
MBL & Sons, Inc.
1698 Rogers Ave.,
San Jose, CA 95112
(408) 467-0150
Photovoltaic Size: 5.1 MW

As the popularity of solar energy begins to grow, solar systems are becoming a necessity for large school districts such as the Jefferson Union Unified School District.

Mesity-Miller Engineering provided structural engineering services for 4 different sites including Jefferson Union High School, Oceana High School, Westmoore High School and Tera Nova High School. MME excelled in the design of the structural solar frame system, the connection to the roof and evaluation of the existing structure. MME designed numerous different frame systems to account for different roof slopes and building structures. MME also provided sheets for solar frame layouts, frame details and frame parts.

This project exemplifies MME's abilities to incorporate Solar Systems to many different building structures, ensure the safety of the inhabitants and maintain the integrity of the structure.

